Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Division 26, Part 5, Chapter 2; and pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: The engine and emission control systems produced by the manufacturer are certified as described below for use in on-road motor vehicles with a manufacturer's GVWR over 14,000 pounds. Production engines shall be in all material respects the same as those for which certification is granted.

					COLUNCAL	on is granted.					
MODEL YEAR	ENGINE FAMILY	ENGINE SIZES (L)	FUEL TYPE 1	STANDARDS & TEST	INTENDED SERVICE	F00.0.					
2007	7BPTH08.1G01	8.1	100	PROCEDURE	CLASS 2	ECS & SPECIAL FEATURES 3					
ENGINE (L		0.1	LPG	Otto	HDO	2TWC, 2HO2S(2), SFI					
8.1			ENGINE A	MODELS / CODES (r	ated power, in	hp)					
*	GM 8.1 / 1 (325)										
•											
	 			•							
not applica	ble: GVWP=gross			*							
ECS=emis	ssion control system; TWC	avy-duty diesel; UB=ui :/OC=three-way/oxidiz	ban bus; HDO=heavy duty C	Otto;	uel a.k.a. BF=bi	86.abc=Title 40, Code of Federal Regulations, Section 86.abc; fuel; DF=dual fuel; FF=flexible fuel; filler; HO2S/O2S=heated/oxygen sensor; HAFS/AFS=heated/a tion; DGI=direct gasoline injection; GCARB=gaseous carbureto AIR=pulsed/secondary air injection; SPL=smoke puff limiter;					
oniwollc	are: 1) the FTI	exhaust em	ission standarda	- f · · ·		(2004may26)					

Following are: 1) the FTP exhaust emission standards, or family emission limit(s) as applicable, under 13 CCR 1956.1 (urban bus) or 13 CCR 1956.8 (other than urban bus); 2) the EURO and NTE limits under the applicable California exhaust emission standards and test procedures for heavy-duty diesel engines and vehicles (Test Procedures); and corresponding certification levels, in g/bhp-hr, for this engine family. "Diesel" CO, EURO and NTE certification compliance may have been demonstrated by the manufacturer as provided under the applicable Test Procedures in lieu engines, the STD and CERT values for default operation permitted in 13 CCR 1956.1 or 13 CCR 1956.8 are in parentheses.)

	NN NN	NMHC		NOx		NMHC+NOx		1300.7 or 73 CCN 1930.8 are in parentheses.)					
	FΤP	EURO	FTP	EURO			co		PM PM		нсно		
TD	1				FIF	EURO	FTP	EURO	FTP	EURO	FTP	EURO	
EL	 	 		-			37.1	•	•	-		EURU	
ERT	 	<u> </u>			0.55		*			├──			
	<u> </u>	_ •	*	, * 	0.50	*	2.7	 		<u> </u>		L •	
TE	ļ ·						4.1				•		
g/bhp-hr= L=family er	grams per bra mission limit;	ke horsepower CERT=certific	r-hour; FTF	P=Federal Test	Procedure: 1	EURO=Euro III	European Stea	dy-State Cycle;	NTE=Not-to	± Exceed; STD=s de; PM=particula	tandard or smin	*	

BE IT FURTHER RESOLVED: Certification to the FEL(s) listed above, as applicable, is subject to the following terms, limitations and conditions. The FEL(s) is the emission level declared by the manufacturer and serves in lieu of an emission standard for certification purposes in any averaging, banking, or trading (ABT) programs. It will be used for determining compliance of any engine in this family and compliance with such ABT programs.

BE IT FURTHER RESOLVED: For the listed engine models the manufacturer has submitted the materials to demonstrate certification compliance with 13 CCR 1965 (emission control labels) and 13 CCR 2035 et seq. (emission control warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this ___

___ day of August 2006.

Annette Hebert, Chief

Mobile Source Operations Division